

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23599

7590

06/25/2004

MILLEN, WHITE, ZELANO & BRANIGAN, P.C. 2200 CLARENDON BLVD. **SUITE 1400** ARLINGTON, VA 22201

EXAMINER

PAPER NUMBER

WONG, EDNA

ART UNIT

DATE MAILED; 06/25/2004

1753

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/070,000	11/27/2002	Jung-Chih Hu	MERCK 2395	5769	

TITLE OF INVENTION: GALVANIZING SOLUTION FOR THE GALVANIC DEPOSITION OF COPPER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	09/27/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 4 should be completed where

appropriate. All further indicated unless correct maintenance fee notifica	ed below or o	directed otherwise	in Block 1, by (a) s	pecifying a new	correspondence addres	ss; and/or (b) indicating a sepa	rate "FEE ADDRESS" for
CURRENT CORRESPOND	200	(Note: Legibly mark-up	with any corrections or use	Block ()	Note: A certificate of	of mailing can only be used for this certificate cannot be used mal paper, such as an assignment	or domestic mailings of the
22.500	7590	06/25/2004			papers, Each addition	mal paper, such as an assignment ate of mailing or transmission.	ent or formal drawing, must
23599 MILLEN, WH			NIGAN P.C			ertificate of Mailing or Trans	emierian
2200 CLAREN			MOAN, L.C.		I hereby certify that	this Fee(s) Transmittal is bein	g deposited with the United
SUITE 1400					addressed to the M	this Fee(s) Transmittal is being with sufficient postage for firmal Stop ISSUE FEE address	above, or being facsimile
ARLINGTON,	VA 22201				transmitted to the US	SPTO, on the date indicated bel	ow.
							(Depositor's name)
							(Signatore)
							(Date)
APPLICATION NO.	FIL	ING DATE	Fil	RST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/070,000	i	1/27/2002		Jung-Chih H	3	MERCK 2395	5769
TITLE OF INVENTION	N: GALVANE	ZING SOLUTION	FOR THE GALVA	NIC DEPOSITIO	N OF COPPER		
APPLN. TYPE	SM.	ALL ENTITY	ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional		NO	\$1330		\$0	\$1330	09/27/2004
ε	XAMINER		ART UNIT		CLASS-SUBCLASS	7	
WO	NG, EDNA		1753		205-291000		
1. Change of correspond	lence address	or indication of "Fe	ee Address" (37	2. For printing c	n the patent front pag	e list (1) the	
CFR 1.363).				names of up to	3 registered patent	attorneys or 1	
Change of corresponders form PTO/S	ondence addre	ess (or Change of C	Correspondence		natively, (2) the name a member a registere		
"Fee Address" ind	ication (or "Fe	e Address" Indicat	ion form		names of up to 2 regi nts. If no name is list		
PTO/SB/47; Rev 03- Number is required		cent) attached. Use	of a Customer	will be printed.		3	
3. ASSIGNEE NAME A	ND RESIDE	NCE DATA TO B	E PRINTED ON TH	E PATENT (prin	t or type)		
PLEASE NOTE: Un	less an assign	ee is identified bel	ow, no assignee date	will appear on t	he patent. Inclusion of	assignee data is only appropris	ate when an assignment has
(A) NAME OF ASSI		SPTO or is being s			etion of this form is NOTY and STATE OR C	OT a substitute for tiling an ass OUNTRY)	ignment.
(11)	O.V.D.D		\- /-				
Please check the approp	riate assignee	category or categor	ries (will not be print	ed on the patent);	3 individual = 0	corporation or other private gr	roup entity 🚨 government
4a. The following fee(s)	are enclosed:		4b. Y	Payment of Fee(s)	:		
🗀 Issue Fee				A check in the a	mount of the fee(s) is e	nclosed.	
Publication Fee					lit card. Form PTO-203		
Advance Order - i	of Copies			I The Director is Deposit Account N		charge the required fee(s), or (enclose an extra c	credit any overpayment, to opy of this form).
Director for Patents is re	equested to an	ply the Issue Fee ar	nd Publication Fee (i	f any) or to re-app		I issue fee to the application ide	ntified above.
(Authorized Signature)			(Date)				
VOTE MILE	L D L L	F (16	. A		_		
NOTE: The Issue Fed other than the applica interest as shown by the	int a register	ed attorney or ago	ent: or the assignee	or other narty u	1		
This collection of info					, 		
obtain or retain a ben application. Confident	efit by the pu iality is goveri	iblic which is to fi ned by 35 U.S.C. I	le (and by the USP 22 and 37 CFR 1.14	IO to process) as . This collection is	5		
application. Confident estimated to take 12 n completed application case. Any comments	ninutes to com	plete, including ga	athering, preparing, a	and submitting the			
case. Any comments	on the amou	unt of time you r	equire to complete	this form and/o	r		
suggestions for reduci Patent and Tradema 22313-1450. DO NO	rk Office, U	S. Department	of Commerce, Ale	xandria. Virginia	i		
SEND TO: Commission	mer for Patent	is, Alexandria, virg	ginia 22535-1450.		l.		
Under the Paperwork collection of informati	Reduction A on unless it di	Act of 1995, no p splays a valid OMI	persons are required B control number.	to respond to	3		



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1459 Alexandria. Virginia 22313-1450 www.uspio.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/070,000	10/070,000 11/27/2002 Jung-Chih Hu			5769
23599 7:	590. 06/25/2004	EXAMINER		
	E, ZELANO & BRANIC	WONG,	WONG, EDNA	
2200 CLARENDC SUITE 1400	N BLVD.	ART UNIT	PAPER NUMBER	
ARLINGTON, VA	. 22201	1753		

DATE MAILED: 06/25/2004

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.